

What is claimed is:

1. A method of wireless communication employing a terminal configured for tuning to either a carrier of a best-effort network or a carrier of a multi-service network, the method comprising:

- registering the terminal with the multi-service network;
- registering the terminal with the best-effort network;
- tuning the terminal to the best-effort carrier;
- activating a do not disturb function associated with the terminal;

and

de-registering the terminal from the multi-service network in response to the activation of the do not disturb function.

2. The method of claim 1, further comprising:

before de-registering the terminal, tuning the terminal to the multi-service carrier; and

after de- registering the terminal, tuning the terminal to the best-effort carrier.

3. The method of claim 1, further comprising:

disabling the do not disturb function;

tuning the terminal to the multi-service carrier in response to the disabling of the do not disturb function; and

re-registering the terminal with the multi-service network.

4. The method of claim 3, further comprising:

while the terminal is tuned to the best-efforts carrier and is registered with the multi-service network, periodically tuning the terminal to the multi-service carrier to check for incoming communications from the multi-service network.

5. The method of claim 1, wherein activating the do not disturb function occurs automatically upon tuning the terminal to the best-effort carrier.

6. The method of claim 1, further comprising;

after de- registering the terminal, initiating a data communication over the best-effort network.

7. The method of claim 6, wherein the data communication is a packet data communication.

8. The method of claim 7, wherein the packet data communication includes a voice over IP communication.

9. The method of claim 6, wherein activating the do not disturb function occurs automatically upon initiating the data communication.

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10. A method of wireless communication employing a terminal configured for tuning to either a carrier of a best-effort network or a carrier of a multi-service network, the method comprising:

registering the terminal with the multi-service network;
registering the terminal with the best-effort network;
tuning the terminal to the best-effort carrier;
activating a do not disturb function associated with the terminal; and
in response to the activation of the do not disturb function,
instructing the multi-service network to page the terminal regarding
selected incoming communications.

11. The method of claim 10 further comprising:

before activating the do not disturb function, periodically tuning
the terminal to the multi-service carrier to check for incoming voice and
data communications from the multi-service network.

12. The method of claim 10 further comprising:

after instructing the multi-service network, periodically tuning the
terminal to the multi-service carrier to check for the selected incoming
communications from the multi-service network.

13. The method of claim 12, further comprising:

receiving the selected incoming data communications from the
multi-service carrier.

14. The method of claim 10, wherein the selected incoming communications are incoming voice communications.

15. The method of claim 10, wherein the selected incoming communications are incoming data communications.

16. The method of claim 10, wherein the selected incoming communications are SMS messages.

17. The method of claim 10 further comprising:
before instructing the multi-service network, tuning the terminal to the multi-service carrier; and
after instructing the multi-service network, tuning the terminal back to the best-efforts carrier.

18. The method of claim 10, further comprising:
disabling the do not disturb function;
tuning the terminal to the multi-service carrier in response to the disabling of the do not disturb function; and
instructing the multi-service network to page the terminal regarding all incoming communications.

19. The method of claim 10, wherein activating the do not disturb function occurs automatically upon tuning the terminal to the best-effort carrier.

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20. The method of claim 10, further comprising initiating a data communication over the best-effort carrier, and wherein activating the do not disturb function occurs automatically upon initiating the data communication.

21. The method of claim 20, wherein the data communication is a packet data communications.

22. The method of claim 21, wherein the packet data communication includes a voice over IP communication.

23. The method of claim 10, further comprising instructing the multi-service network to forward unselected incoming communications to a voice mail account, while the do not disturb function is activated.

24. The method of claim 10, further comprising instructing the multi-service network to return a "terminal not responding" message when an unselected incoming communication intended for the terminal is received by the multi-service network and the do not disturb function is activated.

25. A terminal for wireless communication, comprising:
a do not disturb function configured to be activated and de-activated;
a transceiver configured to selectively tune to a carrier of a multi-service network or to a carrier of a best-effort network; and

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a processor configured to:

tune the transceiver to the multi-service network,

register with the multi-service network,

tune the transceiver to the best-effort carrier,

register with the best-effort network, and

de-registers with the multi-service network when the do not disturb function is activated.

26. The terminal of claim 25, wherein the processor periodically tunes the transceiver to the multi-service carrier from the best-effort carrier to check for incoming voice and data communications.

27. The terminal of claim 25, wherein the processor tunes the transceiver to the multi-service carrier and re-registers the terminal with the multi-service network when the do not disturb function is de-activated.

28. The terminal of claim 25, wherein the processor is configured to activate the do not disturb function in response to a user input.

29. The terminal of claim 28, wherein the user input can be made from a soft key, a dedicated key, or a voice command.

30. The terminal of claim 25, wherein the processor is further configured to initiate a data communication over the best-effort network.

31. The terminal of claim 30, wherein the data communication is a packet data communication.

32. The terminal of claim 31, wherein the packet data communication includes a voice over IP communication.

33. The terminal of claim 30, wherein the processor is configured to automatically activate the do not disturb function before the processor initiates a data communication over the best-effort carrier.

34. The terminal of claim 30, wherein the processor is configured to automatically activate the do not disturb function after the terminal is registered with the best-effort network.

35. A wireless communication network, comprising:

a multi-service network comprising a multi-service carrier;

a best-effort network comprising a best-effort carrier; and

a terminal comprising:

a do not disturb function configured to be activated and deactivated;

a transceiver configured to selectively tune to the multi-service carrier or to the best-efforts carrier; and

a processor configured to:

tune the transceiver to the multi-service carrier,

register the terminal with the multi-service network,

tune the transceiver to the best-effort carrier,
register the terminal with the best-effort network,
and

de-register the terminal from the multi-service
network or instruct the multi-service network to page the terminal
regarding selected incoming communications when the do not disturb
function is activated.

36. The wireless communication network of claim 35, wherein
the selected incoming communications are incoming voice
communications.

37. The wireless communication network of claim 35, wherein
the selected incoming communications are incoming data
communications.

38. The wireless communication network of claim 35, wherein
the selected incoming communications are SMS messages.

39. The wireless communication network of claim 35, wherein
the processor is further configured to initiate a data communication over
the best-effort network.

40. The wireless communication network of claim 39, wherein
the data communication is a packet data communication.

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41. The wireless communication network of claim 40, wherein the packet data communication includes a voice over IP communication.

42. The wireless communication network of claim 41, wherein the terminal is further configured to automatically activate the do not disturb function whenever the processor initiates a data communication over the best-effort carrier.

43. The wireless communication network of claim 35, wherein the terminal is further configured to automatically activate the do not disturb function upon registration with the best-effort network.

44. The wireless communication network of claim 35, wherein the terminal is configured to activate the do not disturb mode in response to a user input.

45. The wireless communication network of claim 44, wherein the user input can be made from a soft key, a dedicated key, or a voice command.

46. The wireless communication network of claim 35, wherein the processor is further configured to instruct the multi-service network to forward unselected incoming communications to a voice mail account, while the do not disturb function is activated.

47. The wireless communication network of claim 35, wherein the processor is further configured to instruct the multi-service network to return a "terminal not responding" message when an unselected incoming communication intended for the terminal is received by the multi-service network and the do not disturb function is activated.

48. A terminal for wireless communication, comprising:
a do not disturb function configured to be activated and de-activated;

a transceiver configured to selectively tune to a carrier of a multi-service network or to a carrier of a best-effort network; and

a processor configured to:

tune the transceiver to the multi-service network,

register with the multi-service network,

tune the transceiver to the best-effort carrier,

register the terminal with the best-effort network, and

instruct the multi-service network to page the terminal regarding selected incoming communications when the do not disturb function is activated.

49. The terminal of claim 48, wherein the processor is further configured to instruct the multi-service network that incoming voice

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communications be sent to a voice mail service when the do not disturb function is activated.

50. The terminal of claim 48, wherein the processor is further configured to instruct the multi-service network to return a "terminal not responding" message when an incoming voice communication intended for the terminal is received by the multi-service network and the do not disturb function is activated.

51. The terminal of claim 48, wherein the processor is further configured to tune the transceiver to the multi-service carrier and instruct the multi-service network that notifications of all incoming communications be sent to the terminal when the do not disturb mode is de-activated.

52. The terminal of claim 48, wherein the processor is further configured to periodically tune the transceiver to the multi-service carrier to check for incoming data communications, while the do not disturb mode is activated.

53. The terminal of claim 52, wherein the processor is further configured to retrieve an incoming data communication in the event there is one and then tune back to the best-effort carrier after retrieving the data communication.

54. The terminal of claim 48, wherein the selected incoming communications are incoming voice communications.

55. The terminal of claim 48, wherein the selected incoming communications are incoming data communications.

56. The terminal of claim 48, wherein the selected incoming communications are SMS messages.

57. The terminal of claim 48, wherein the processor is further configured to initiate a data communication over the best-effort network.

58. The terminal of claim 57, wherein the data communication is a packet data communication.

59. The terminal of claim 58, wherein the packet data communication includes a voice over IP communication.

60. The terminal of claim 57, wherein the processor is configured to automatically activate the do not disturb function before the processor initiates a data communication over the best-effort carrier.

61. The terminal of claim 48, wherein the processor is configured to automatically activate the do not disturb function after the terminal is registered with the best-effort network.

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62. The terminal of claim 48, wherein the processor is configured to activate the do not disturb mode in response to a user input.

63. The wireless communication network of claim 62, wherein the user input can be made from a soft key, a dedicated key, or a voice command.

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